

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Hirst *et al.* CONFIRMATION No.: 8699
SERIAL NUMBER. : 09/674,935 EXAMINER : Jana A. Hines
FILING DATE : December 21, 2000 ART UNIT : 1645
FOR : VACCINE

EFS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages);
2. Modified Form 1449/PTO (1 page);
3. Copies of Cited References (1 Ref.);
4. \$180.00 IDS fee.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617-542-6000, Boston, Massachusetts.

The Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. **50-0311**, Reference No. **34407-503**.

Respectfully submitted,

/Sheridan Snedden/

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Dated: January 25, 2011